

Recombinant Mouse Reep4 Protein, Myc/DDK-tagged

Cat. No. Reep4-5452M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length receptor accessory protein 4 (Reep4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Microtubule-binding protein required to ensure proper cell division and nuclear envelope reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase chromosomes.
Molecular Mass	29.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Reep4 receptor accessory protein 4 [Mus musculus (house mouse)]
Official Symbol	Reep4
Synonyms	REEP4; receptor accessory protein 4; receptor expression-enhancing protein 4; 2700029E10Rik
Gene ID	72549
mRNA Refseq	NM_180588
Protein Refseq	NP_850919
UniProt ID	Q8K072

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